

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Express Mail N .: EL067144457US**

**In re Application of: GAMBINI et al.**

**International Application No.: PCT/US99/11088**

**International Filing Date: 5/17/99**

**FILING DATE: Herewith**

**ART UNIT:**

**TITLE: INSTRUMENT FOR MONITORING POLYMERASE CHAIN**

**REACTION OF DNA**

**ATTORNEY DOCKET NO.: 715-009111-US(PCT)**

**Box PCT**

**The Commissioner of Patents and Trademarks  
Washington, D.C. 20231**

**INFORMATION DISCLOSURE STATEMENT**

**Dear Sir:**

**The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above identified patent application.**

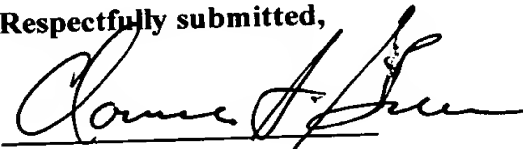
**This Information Disclosure Statement is filed together with the above-identified patent application. Thus, a certification under 37 CFR(e) or fee under 37 CFR 1/17(p) is not required for the information herein to be considered.**

**The above-identified patent application has a corresponding PCT International Patent Application No. PCT/US99/11088 filed 17 May 1999. Applicant's attorney encloses a copy of a PCT International Search Report**

issued on the corresponding PCT International Application No. PCT/US99/11088. The Search Report cited United States Patent No. 5,736,333; European Patent Application Nos. EP 0640828 and EP 0622455 (copy of patent family member US Patent No. 5,371,016 enclosed); and PCT International Publication Nos.: WO 97/23649 (copy of patent family member US Patent No. 5,759,781 enclosed) and WO 97/46707. United States Patent Nos.: US 4,683,202; US 5,766,889; US 5,656,493; US 5,475,610, as well as, "Kinetic PCR Analysis: Real-Time Monitoring Of DNA Amplification Reactions", Higuchi et al., Bio/Technology, Vol. 11, pp. 1026-1030, 1993 and "Product Differentiation By Analysis Of DNA Melting Curves During The Polymerase Chain Reaction", Ririe et al., Analytical Biochemistry, Vol. 245, pp. 154-160, 1997, were cited in the specification of the above-identified patent application and copies are enclosed.

A copy of the PCT International Search Report and the cited references (or patent family members thereof) are enclosed together with PTO-Form 1449.

Respectfully submitted,



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15 Nov 2000

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